L2 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2003 ACS on STN
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TI Influence of aftermarket **carpet** protectors on the soiling, flammability and electrical resistivity of nylon 6
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SO Textile Chemist and Colorist (1990), 22(4), 16-20
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AB The effects of 14 aftermarket **carpet** protectors on the soiling, flammability, and elec. resistivity of nylon 6 carpeting was investigated. Soiling was influenced by the type and application rate of the soil repellent, **carpet** moisture level during treatment, and **carpet** type. Siloxane and siloxane/fluorocarbon mixts. caused an increase in soiling, whereas fluorocarbons, colloidal Al2O3 or SiO2, and acrylic copolymers resulted in decreases in soiling. None of the treatments appreciably decreased flame resistance of the **carpet**, although some of the treatments resulted in lower O index values. Only the colloidal Al2O3 caused an appreciable change in the volume resistivity of nylon 6.